

State of Louisiana
Department of Transportation and Development (DOTD)
Materials and Testing Section Approved Materials Procedure
for

BARRICADE WARNING LIGHTS

MATERIAL SPECIFICATION REFERENCE:

DOTD Standard Specifications, Subsection 1018.13 and in accordance with the Louisiana MUTCD.

PRELIMINARY REQUIREMENTS:

Approved Materials Evaluation Form

The manufacturer shall submit a standard "Approved Materials Evaluation Form" to the DOTD Materials and Testing Section Coordinator listed below, along with a letter requesting evaluation for the Approved Materials List.

General Information

Include all pertinent information relative to the material to be evaluated; including, but not limited to, manufacturer's specifications, typical analysis and a Safety Data Sheet (SDS) if applicable.

Certification and/or Test Reports

A notarized test report is required from an independent testing laboratory listing the results for each requirement of the specification.

Sample (to be furnished at no cost to the Department)

Submit one light of each type. If the light passes specifications, the sample light will be held for a laboratory standard for future reference.

TEST REQUIREMENTS:

Laboratory Testing

The light will be tested in accordance to the MUTCD specification. The light shall have a permanently attached identification plate or other permanent markings with the following information:

1. Manufacturer's name
2. Model number
3. Type
4. Lens manufacturer and identification number
5. Circuit manufacturer and identification number
6. Bulb number
7. Minimum operating voltage required to conform to minimum intensity requirements
8. Year of manufacture

Evaluation Time

Laboratory Testing - 4 weeks

GENERAL:

Upon completion of the evaluation, the submitter will be notified in writing concerning the results of the evaluation and whether the material will or will not be added to the Approved Materials List. The Department reserves the right to reevaluate any material at any time. The Department must be notified in writing of any change in material formulation. Significant changes may require reevaluation of the material.

PROJECT ACCEPTANCE REQUIREMENTS:

Inclusion of your product on the Approved Materials List is not blanket approval for its use.

All products, regardless of prior approval, shall be sampled in accordance with the Materials Sampling Manual.

DISQUALIFICATION:

Any material may be removed from the Approved Materials List for non-conformance with specifications or performance requirements. The Department must be notified in writing of any name change or change in material formulation. Significant changes may require reevaluation of the material.

REQUALIFICATION:

Any material which has been disqualified and removed from the Approved Materials List will be considered for reevaluation only after submission of a formal request along with acceptable evidence that the problems causing the disqualification have been solved.

DOTD MATERIALS AND TESTING SECTION COORDINATOR:

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Approved 2-05-15



CHRIS ABADIE, P.E.
MATERIALS ENGINEER ADMINISTRATOR